

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E84335

**Participation :** CTR

**Employer :** US Coast Guard

**Status :** Affected

**Worksite :** Coast Guard Base Seattle

**Survey Type :** Online

**Street :** 1519 Alaskan Way S

**Response Rate :** 100%

**Jurisdiction :** City of Seattle

**Survey Date :** 11/21/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 38.6%

**Drive Alone Rate :** 61.4%

**One-Way VMT per employee :** 14.8

**Average One-Way distance home to work :** 21.9

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 523

**Surveys Distributed :** 523

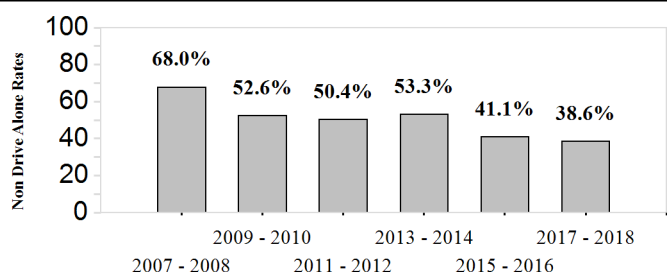
**Surveys Returned :** 523

**Surveys Returned by CTR Affected\* Employees :** 493

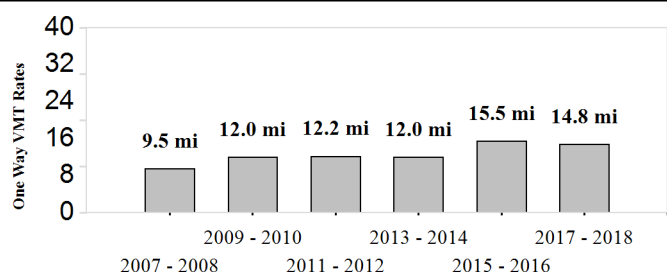
**Total Estimated CTR Affected Employees at Worksite :** 493

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

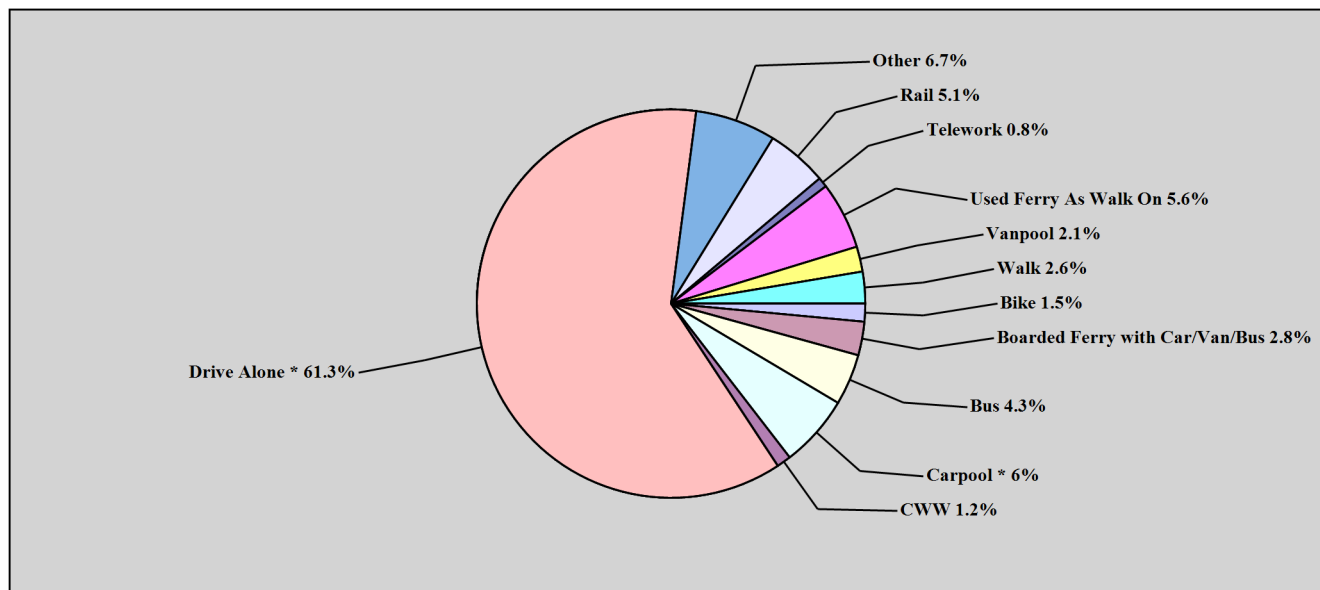
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	68.0%	69.8%	842	899	15.2	9.5	9.3
2009 - 2010	52.6%	53.0%	1421	2785	47.0	12.0	11.8
2011 - 2012	50.4%	52.0%	1441	3027	51.0	12.2	11.9
2013 - 2014	53.3%	53.7%	783	2857	48.2	12.0	12.0
2015 - 2016	41.1%	42.0%	1410	5285	89.1	15.5	15.1
2017 - 2018	38.6%	39.4%	1763	1763	29.7	14.8	14.5
Target	37.0%				Target:	N/A	
% Point Change Target:	-31.0				% Change Target:	N/A	
% Point Change from Baseline:	-29.4				% Change from Baseline:	55.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



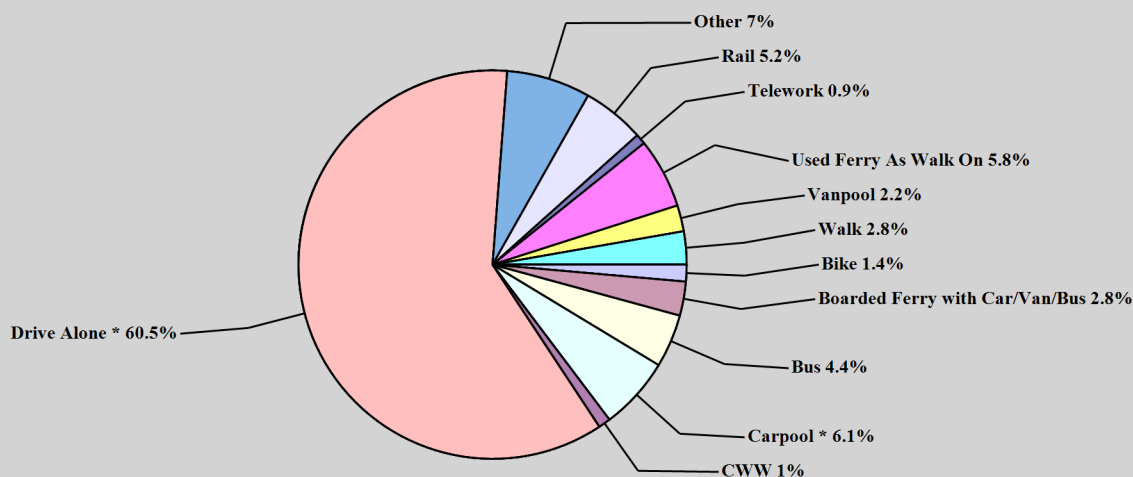
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,645	61.3%	58.8%	366	70.0%	70.5%
Carpool *	161	6.0%	6.9%	44	8.4%	10.2%
Vanpool	56	2.1%	1.9%	15	2.9%	2.6%
Bus	114	4.3%	6.7%	32	6.1%	9.5%
Rail	136	5.1%	7.9%	37	7.1%	10.5%
Bike	40	1.5%	3.4%	12	2.3%	5.0%
Walk	71	2.6%	1.1%	15	2.9%	1.4%
Telework	22	0.8%	0.6%	12	2.3%	2.4%
CWW	32	1.2%	0.6%	15	2.9%	1.7%
Boarded Ferry with Car/Van/Bus	75	2.8%	3.2%	19	3.6%	3.6%
Used Ferry As Walk On	150	5.6%	6.2%	32	6.1%	6.4%
Other	180	6.7%	2.7%	35	6.7%	3.6%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,558	60.5%	57.9%	340	69.0%	69.9%
Carpool *	156	6.1%	7.1%	42	8.5%	10.6%
Vanpool	56	2.2%	1.9%	15	3.0%	2.8%
Bus	114	4.4%	6.7%	32	6.5%	9.6%
Rail	134	5.2%	8.1%	36	7.3%	10.9%
Bike	36	1.4%	3.4%	11	2.2%	5.1%
Walk	71	2.8%	1.2%	15	3.0%	1.5%
Telework	22	0.9%	0.7%	12	2.4%	2.5%
CWW	26	1.0%	0.6%	12	2.4%	1.5%
Boarded Ferry with Car/Van/Bus	73	2.8%	3.2%	18	3.7%	3.3%
Used Ferry As Walk On	150	5.8%	6.5%	32	6.5%	6.6%
Other	180	7.0%	2.9%	35	7.1%	3.8%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	291	56%	523	100%
<b>1 Days</b>	17	3%	232	44%
<b>2 Days</b>	29	6%	215	41%
<b>3 Days</b>	17	3%	186	36%
<b>4 Days</b>	24	5%	169	32%
<b>5 Days</b>	99	19%	145	28%
<b>6 or More Days</b>	46	9%	46	9%

**Count by Occupancy of Carpools and Vanpools**

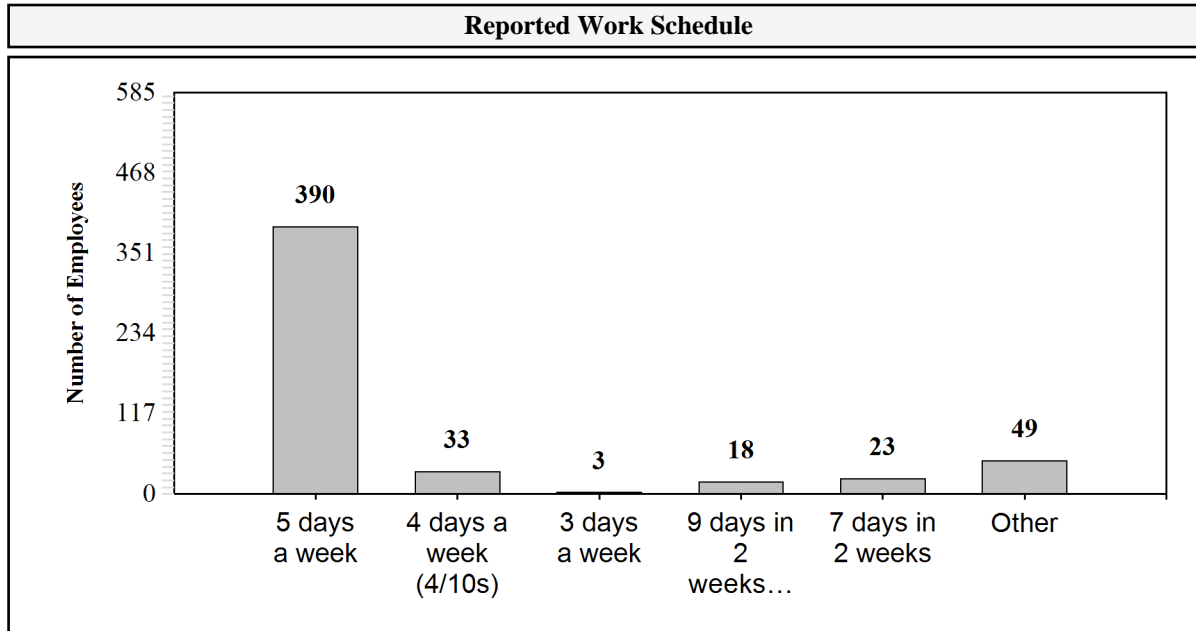
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	132
<b>3</b>	Carpool	17
<b>4</b>	Carpool	9
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	1
<b>&lt;5</b>	Vanpool	31
<b>5</b>	Vanpool	4
<b>6</b>	Vanpool	15
<b>7</b>	Vanpool	5
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	1

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

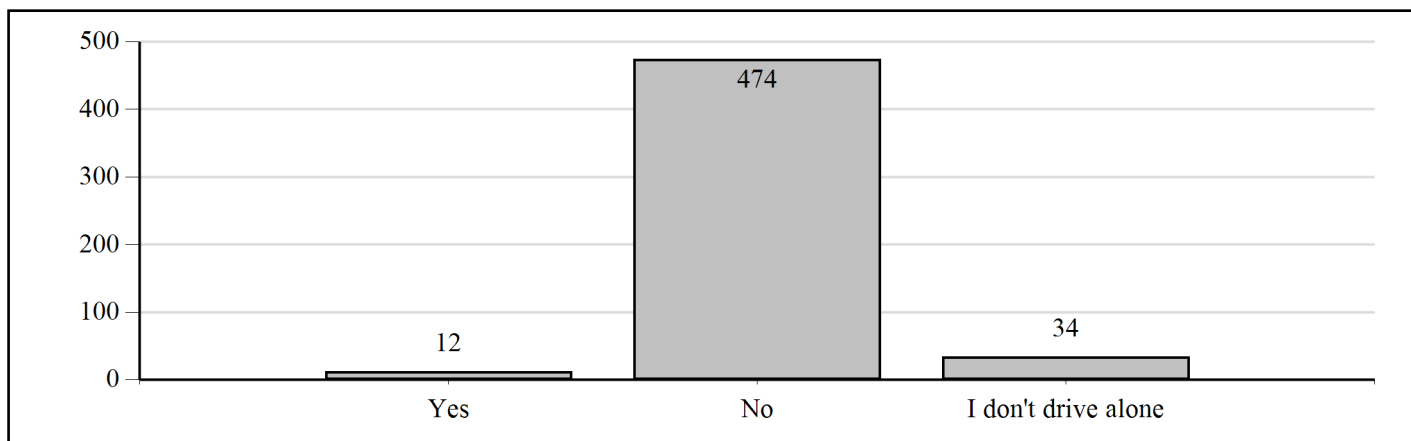
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	390	75.6%
4 days a week (4/10s)	33	6.4%
3 days a week	3	0.6%
9 days in 2 weeks (9/80)	18	3.5%
7 days in 2 weeks	23	4.5%
Other	49	9.5%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.6%
I don't telework	458	87.6%
Occasionally, on an as-needed basis	45	8.6%
1-2 days/month	6	1.1%
1 day/week	4	0.8%
2 days/week	4	0.8%
3 days/week	3	0.6%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	200	19.5%
Free or subsidized bus, train, vanpool pass or fare benefit	142	13.8%
Other	123	12.0%
Cost of parking or lack of parking	106	10.3%
Personal health or well-being	98	9.6%
To save time using the HOV lane	89	8.7%
Financial incentives for carpooling, bicycling or walking.	87	8.5%
Environmental and community benefits	78	7.6%
Driving myself is not an option	48	4.7%
I have the option of teleworking	23	2.2%
Emergency ride home is provided	16	1.6%
Preferred/reserved carpool/vanpool parking is provided	12	1.2%
I receive a financial incentive for giving up my parking space	4	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	325	26.5%
Riding the bus or train is inconvenient or takes too long	317	25.8%
Other	160	13.0%
Family care or similar obligations	142	11.6%
Bicycling or walking isn't safe	97	7.9%
My commute distance is too short	86	7.0%
My job requires me to use my car for work	53	4.3%
I need more information on alternative modes	40	3.3%
There isn't any secure or covered bicycle parking	7	0.6%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98134	31	5.93%	23	7	0	0	0	5	4	33	0	0	1	0	96
98116	25	4.78%	112	0	0	0	5	0	1	3	0	2	4	3	5
98126	18	3.44%	86	6	0	0	2	0	0	0	0	0	0	0	1
98106	13	2.49%	48	10	0	7	0	0	3	0	0	0	0	0	8
98042	12	2.29%	46	0	0	0	6	5	0	0	7	0	0	0	0
98258	12	2.29%	37	5	9	0	6	0	0	0	3	0	0	0	0
98012	11	2.10%	43	0	0	5	5	0	0	0	0	0	0	0	0
98032	11	2.10%	41	10	0	0	7	0	0	0	0	0	0	0	0
98087	11	2.10%	34	5	0	5	12	0	0	0	0	0	0	0	0
98312	11	2.10%	7	0	4	0	0	0	0	0	0	0	13	22	11
98023	10	1.91%	41	5	0	0	4	0	0	0	1	0	0	0	0
98058	9	1.72%	40	0	0	0	0	0	0	0	2	0	0	0	0
98125	9	1.72%	38	0	0	0	10	0	0	0	0	0	0	0	0
98367	9	1.72%	16	0	0	6	0	0	0	0	0	2	0	20	5
98370	9	1.72%	0	0	5	0	4	0	8	0	1	0	13	15	0
98029	8	1.53%	45	0	0	0	0	0	0	0	0	0	0	0	0
98144	8	1.53%	32	8	0	0	0	0	0	0	0	3	0	0	0
98366	8	1.53%	5	0	15	0	0	0	0	0	0	0	0	14	5
98092	7	1.34%	24	5	0	0	2	5	0	0	0	0	0	0	1
98103	7	1.34%	30	0	0	0	1	0	0	0	0	2	2	0	0
98104	7	1.34%	11	0	0	0	0	0	5	17	0	0	0	0	0
98122	7	1.34%	18	5	0	0	0	1	11	0	0	0	0	0	7
98391	7	1.34%	14	5	5	0	0	13	0	0	0	0	0	0	0
98002	6	1.15%	25	0	2	0	0	5	0	0	0	0	0	0	0
98027	6	1.15%	22	0	0	5	0	0	0	0	0	0	0	0	0
98031	6	1.15%	16	0	0	1	0	7	0	0	0	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98110	6	1.15%	0	0	5	0	0	0	0	0	0	0	15	12	0
98133	6	1.15%	32	0	0	0	0	0	0	0	0	0	0	0	0
98177	6	1.15%	26	5	0	0	0	0	0	0	0	0	0	0	0
98311	6	1.15%	6	0	0	0	0	0	0	0	0	0	10	10	7
98375	6	1.15%	11	6	0	0	0	13	0	0	0	0	0	0	0
98003	5	0.96%	27	0	0	1	0	0	0	0	0	0	0	0	1
98055	5	0.96%	10	9	0	0	5	1	0	0	0	0	0	0	0
98118	5	0.96%	24	0	0	0	0	0	0	0	1	0	0	0	0
98119	5	0.96%	27	2	0	0	0	0	0	0	0	0	0	0	0
98146	5	0.96%	15	0	0	0	5	0	0	0	0	0	0	0	7
98148	5	0.96%	7	22	0	0	0	0	0	0	0	0	0	0	0
98360	5	0.96%	13	2	0	0	0	5	0	0	0	6	0	0	0
98374	5	0.96%	17	0	0	0	0	8	0	0	0	0	0	0	0
98038	4	0.76%	17	0	0	0	0	0	0	0	0	0	0	0	0
98043	4	0.76%	19	0	0	0	2	0	0	0	0	3	0	0	0
98065	4	0.76%	19	0	0	0	0	0	0	0	0	2	0	0	0
98115	4	0.76%	14	0	0	0	2	0	0	0	0	0	0	0	0
98136	4	0.76%	6	0	1	0	5	5	0	0	0	0	0	0	0
98188	4	0.76%	13	5	0	0	0	0	0	0	0	0	0	0	0
98198	4	0.76%	18	0	0	5	0	0	0	0	0	0	0	0	0
98204	4	0.76%	21	0	0	0	0	0	0	0	0	0	0	0	0
98270	4	0.76%	5	4	3	0	4	0	0	0	1	0	0	0	0
98310	4	0.76%	0	0	0	0	0	0	0	0	0	0	7	15	0
98383	4	0.76%	0	0	0	0	0	0	0	0	0	1	5	14	0
98001	3	0.57%	6	0	0	0	0	10	0	0	0	0	0	0	0
98028	3	0.57%	10	0	0	0	2	0	0	0	2	0	0	0	0
98030	3	0.57%	5	0	0	0	0	10	0	0	0	0	0	0	0
98107	3	0.57%	17	0	0	0	0	0	0	0	0	0	0	0	0
98155	3	0.57%	15	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98208	3	0.57%	8	0	0	0	3	0	0	0	0	0	0	0	0
98346	3	0.57%	0	0	4	1	3	2	0	0	0	0	0	5	0
98371	3	0.57%	6	0	0	0	0	5	0	0	1	0	0	0	0
98005	2	0.38%	11	0	0	0	0	0	0	0	0	0	0	0	0
98011	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98021	2	0.38%	7	0	0	0	5	0	0	0	0	0	0	0	0
98026	2	0.38%	8	0	0	0	2	0	0	0	0	0	0	0	0
98034	2	0.38%	10	0	0	0	1	0	0	0	1	0	0	0	0
98036	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.38%	9	0	0	0	0	0	0	0	0	3	0	0	0
98045	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.38%	5	0	0	0	0	0	0	0	0	0	5	0	0
98059	2	0.38%	12	0	0	0	0	0	0	0	0	0	0	0	0
98109	2	0.38%	5	5	0	0	0	0	0	0	0	0	0	0	0
98117	2	0.38%	7	0	0	0	0	0	0	0	0	0	0	0	0
98166	2	0.38%	9	0	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.38%	9	0	0	0	0	0	0	0	0	3	0	0	0
98178	2	0.38%	7	3	0	0	0	0	0	0	0	0	0	0	0
98201	2	0.38%	5	1	2	0	0	0	0	0	2	0	0	0	0
98284	2	0.38%	9	0	0	0	0	0	0	0	0	0	0	0	0
98296	2	0.38%	5	2	0	0	0	0	0	0	0	0	0	0	0
98329	2	0.38%	4	0	0	0	0	0	0	0	0	0	0	0	5
98332	2	0.38%	3	0	0	0	0	0	0	0	0	0	0	0	0
98335	2	0.38%	6	0	0	0	2	2	0	0	0	0	0	0	0
98372	2	0.38%	5	2	0	0	0	3	0	0	0	0	0	0	0
98406	2	0.38%	5	0	0	0	3	2	0	0	0	0	0	0	0
98445	2	0.38%	10	0	0	0	0	0	0	0	0	0	0	0	0
98467	2	0.38%	1	0	0	0	0	9	0	0	0	0	0	0	1
	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
23703	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	7
25102	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
32963	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
90210	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	1
91016	1	0.19%	0	0	0	0	0	0	0	7	0	0	0	0	0
94501	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	0
97801	1	0.19%	2	0	0	0	0	2	0	0	0	0	0	0	0
98022	1	0.19%	0	0	0	0	0	5	0	0	0	0	0	0	0
98033	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98053	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	5
98074	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98075	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.19%	1	0	0	0	0	0	0	4	0	0	0	0	0
98102	1	0.19%	3	0	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	0.19%	4	0	0	0	0	0	0	0	0	3	0	0	0
98112	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98113	1	0.19%	1	1	1	1	1	1	1	0	0	0	0	0	0
98121	1	0.19%	0	0	0	0	5	0	0	0	0	0	0	0	0
98135	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	0
98174	1	0.19%	0	0	0	0	0	0	0	7	0	0	0	0	0
98199	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	0
98233	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	0
98264	1	0.19%	5	0	0	0	0	0	2	0	0	0	0	0	0
98271	1	0.19%	3	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98274	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98277	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98315	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	5	0
98321	1	0.19%	3	0	0	0	0	2	0	0	0	0	0	0	0
98328	1	0.19%	6	0	0	0	0	0	0	0	0	0	0	0	0
98354	1	0.19%	2	3	0	0	0	0	0	0	0	0	0	0	0
98362	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	5	0
98363	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	0	7
98373	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98382	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	5	0
98387	1	0.19%	5	0	0	0	0	0	0	0	0	2	0	0	0
98390	1	0.19%	0	0	0	0	0	7	0	0	0	0	0	0	0
98392	1	0.19%	0	0	0	0	0	0	5	0	0	0	0	0	0
98405	1	0.19%	2	3	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.19%	1	3	0	0	0	1	0	0	0	0	0	0	0
98418	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98422	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98444	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98465	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98502	1	0.19%	3	0	0	0	0	2	0	0	0	0	0	0	0
98509	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.19%	4	0	0	0	0	0	0	0	0	0	0	0	0
98528	1	0.19%	0	0	0	0	0	0	0	0	0	0	0	5	0
98765	1	0.19%	1	0	0	0	0	0	0	0	0	0	0	0	0